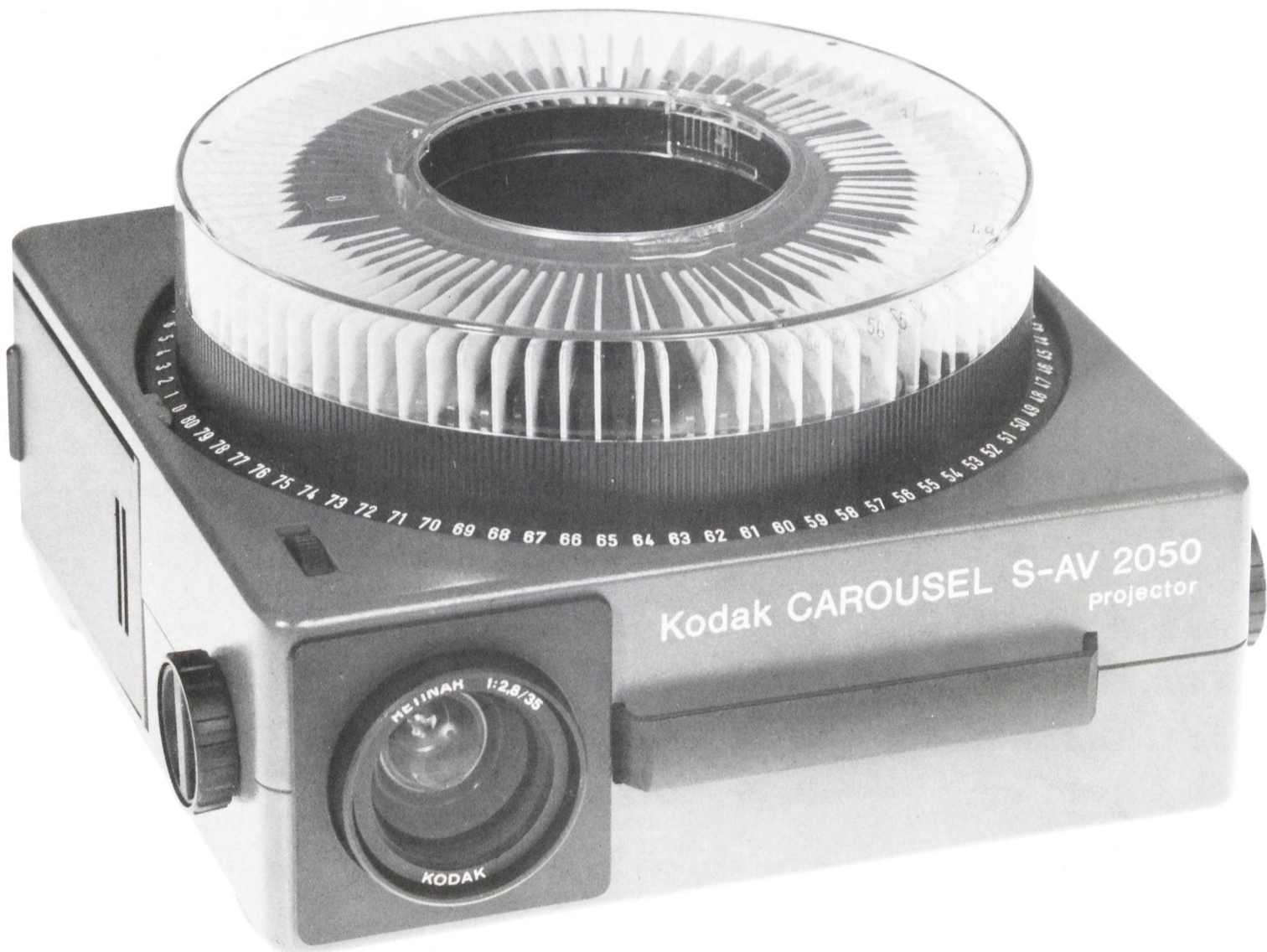




DATA RELEASE

AA-6 (Aust.)

Using a KODAK CAROUSEL Slide Projector



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1. INTRODUCTION

KODAK CAROUSEL Projectors are ideally suited for exhibition and publicity applications. They are heavy duty projectors developed for continuous projection, and meet all the needs of this form of operation. They are automatic projectors, using the KODAK CAROUSEL Slide Tray which holds 80 slides. The projector can be matched to rooms of any size by using interchangeable lenses from 35 to 250mm.

The slides are changed by gravity feed, each changeover taking about 1.0 seconds in the case of the S-AV 2050 and S-AV 2020. Previous models change in 1.7 seconds. Button switches control forward and reverse movement of the slide tray.

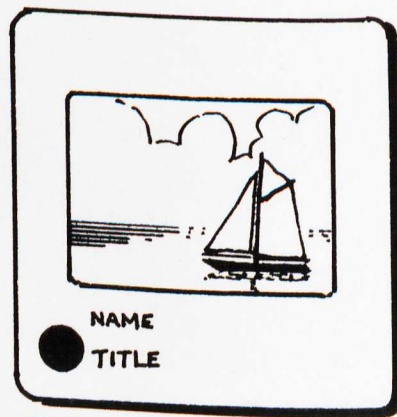


Fig. 2.

This leaflet covers German made Carousel projectors. USA made Ektagraphic and Carousel projectors are generally not suitable for Australian use because they are intended for 100V 60Hz. However, the American Kodak Ektagraphic B2AR with a 140 slide tray option, is available in Australia, and is described on page 11.

2. SET UP AND OPERATION

2A. The KODAK CAROUSEL Slide Tray - Type 2

The CAROUSEL Slide Tray Type 2 will carry 80 slides (in any type of mount), accept all 5x5cm (2x2") slides, and of any thickness up to 3.2mm (1/8"). The transparent cover prevents the slides from falling out, and at the same time protects them from dust. (Fig. 1).

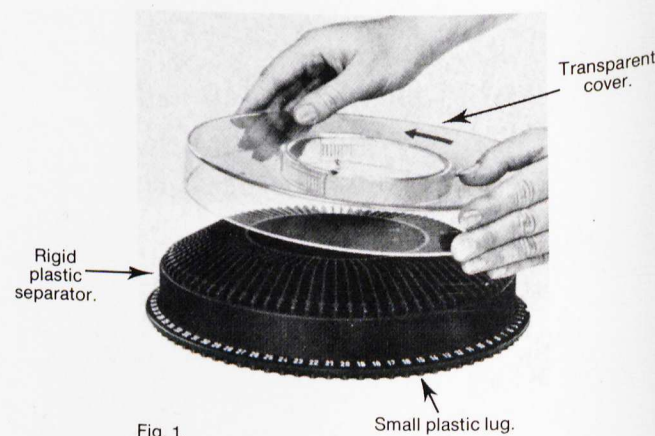


Fig. 1.

2B. Identifying & Orienting Slides

To identify your slides, write directly on the slide (use the correct type of felt pen for plastic slides) on the lower left hand corner.

When the slides are turned upside down for projection, the labels appear in the upper right hand corner, facing the lamp. You can add number, spot, title, name etc., to these labels for specific competition requirements or for future reference (Fig. 2).

Loading Slides into the Tray

Turn the cover as indicated by the arrow, and lift it away (Fig. 1). Load slides into the tray upside down with labelled side (Fig. 2) away from the screen (Fig. 3). Replace the cover by twisting it to lock, then place the tray in the projector and turn it until it clicks into place. (Fig. 4).

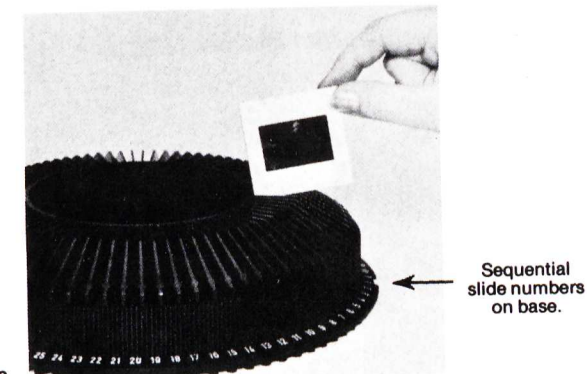


Fig. 3.

Warning: Slides which are damaged, buckled, bulging or coming apart can cause a breakdown during projection. The 250W lamp gives off a great deal of heat. For this reason never load slides in plastic mounts that have a dark side facing the lamp. We recommend that slides that are to be projected for long periods (over 2 minutes) should be in Quickpoint glass mounts — refer to Kodak leaflet AE-36, "Mounting Slides in Glass" free on request.

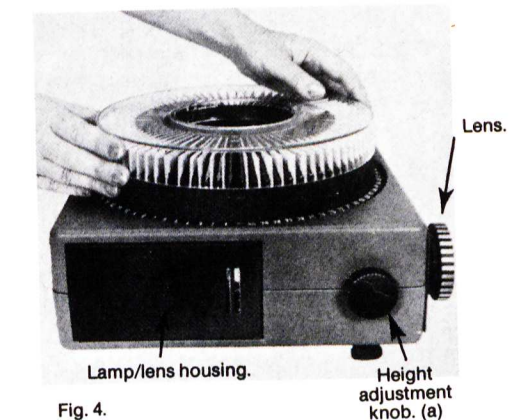


Fig. 4.

2C. Setting up the Projector

When setting up the projector (Fig. 5) the picture will need to be aligned with the screen. The two black knobs (a) at the sides of the projector are used to adjust the height of the projected picture and square it up on the screen, while turning the lens by the milled ring (b) will bring it into sharp focus. When installing the projector in an enclosed space (eg. in a shop window or display cabinet), make sure that the hot air from it can escape unobstructed — the hot air outlet is alongside the mains lead socket. When setting up the projector, you should also make sure that the base is firm enough to prevent vibration as the slides are changed. The projector can be installed at an angle of up to 30° from the horizontal.

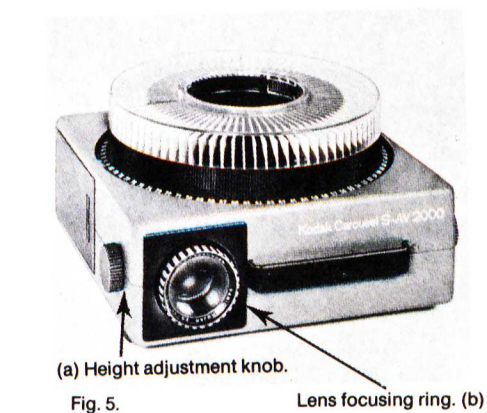


Fig. 5.

Adjusting the Condenser

When projecting slides measuring 24 x 36mm, 28 x 28mm, 24 x 24mm and 18 x 24mm, the condenser lens (c) must be in the left-hand slot (see Fig. 6). When 40 x 40mm (super-slide) slides are being shown it must be moved to the right-hand slot, so that the larger slide area is correctly illuminated.

The 250mm lens is supplied together with a condenser lens which must be fitted in place of the standard condenser nearest to the slide gate (C) for Models SAV 2000, 2020 and 2030 (Fig. 6). This special condenser (Cat. No. 7006109) can also be used with the 150 and 180mm lenses.

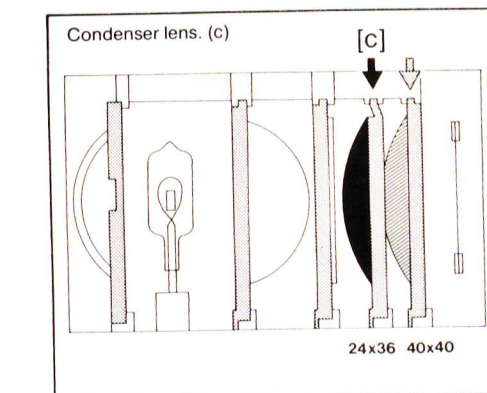


Fig. 6.